

A23045

Leader in Biomolecular Solutions for Life Science



PD-L2/CD273/B7-DC Rabbit pAb

Catalog No.: A23045

Basic Information

Observed MW

45-60kDa

Calculated MW

28kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Mouse, Rat

Background

Acts upstream of or within negative regulation of T cell proliferation and positive regulation of T cell proliferation. Predicted to be located in plasma membrane. Predicted to be integral component of membrane. Predicted to be active in external side of plasma membrane. Is expressed in several structures, including alimentary system epithelium; forebrain; nose; retina; and skin. Orthologous to human PDCD1LG2 (programmed cell death 1 ligand 2).

Recommended Dilutions

WB 1:500 - 1:1000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

58205

Swiss Prot

Q9WUL5

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Btdc; B7-DC; PD-L2; F730015O22Rik; PD-L2/CD273/B7-DC

Contact

 www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

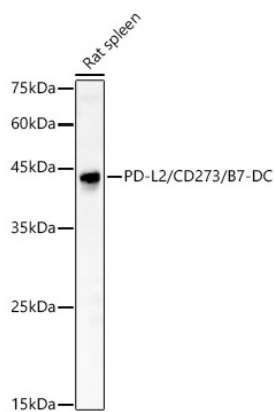
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

Validation Data



Western blot analysis of lysates from Rat spleen, using PD-L2/CD273/B7-DC Rabbit pAb (A23045) at 1:600 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 60s.